

FULL WAVE SENSE AMPLIFIER AND DISCHARGE LAMP INVERTER  
INCORPORATING THE SAME

ABSTRACT OF THE DISCLOSURE

A full wave sense amplifier for sensing a periodic current flowing through a discharge lamp is disclosed. The full wave sense amplifier comprises a means for sensing the positive going portion of the periodic current. The amplifier also includes means for sensing the negative going portion of the periodic current. Finally, a means for combining the negative going portion and the positive going portion into a current flow signal is provided.